

Department of Forensic Science
Breath Alcohol Section
Instrument Maintenance History
1/1/1990 To 1/2/2014

Instrument Serial Number:	010533	As of 02-Jan-14
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Maintenance Date	Certification Date	Technician Initials	Remarks
02-Jan-14	27-Aug-13	MMB (26417)	REPLACED DRY GAS STANDARD.
27-Aug-13	27-Aug-13	MMB (26417)	FIRMWARE/SOFTWARE UPGRADE. CALIBRATED AND CERTIFIED.
11-Mar-13	11-Mar-13	HMS (18910)	CERTIFIED, REPLACED DRY GAS STANDARD.
12-Oct-12	12-Oct-12	HMS (18910)	CERTIFIED
18-Sep-12	18-Sep-12	SED (24178)	CERTIFIED.
05-Apr-12	05-Apr-12	DBH (21250)	CERTIFIED. REPLACED DRY GAS STANDARD.
18-Oct-11	18-Oct-11	DBH (21250)	REPLACED DRY GAS STANDARD, CALIBRATED AND CERTIFIED.
24-Jun-11	24-Jun-11	RJP (22428)	CALIBRATED AND CERTIFIED.
24-Jun-11	24-Jun-11	RJP (22428)	CERTIFIED.
26-Apr-11	26-Apr-11	RJP (22428)	CERTIFIED.
17-Nov-10	17-Nov-10	RJP (22428)	CERTIFIED.
06-Aug-10	06-Aug-10	RJP (22428)	REPLACED PRINTER. CALIBRATED AND CERTIFIED.
27-Jul-10	02-Jun-10	RJP (22428)	REPLACED DRY GAS STANDARD.
02-Jun-10	02-Jun-10	RJP (22428)	CERTIFIED
12-May-10	14-Dec-09	NMJ (22392)	REPLACED DRY GAS STANDARD
14-Dec-09	14-Dec-09	RJP (22428)	CERTIFIED
07-Jul-09	07-Jul-09	RJP (22428)	CERTIFIED.
18-May-09	20-Mar-09	RJP (22428)	REPLACED PRINTER.
20-Mar-09	20-Mar-09	RJP (22428)	FIRMWARE/SOFTWARE UPGRADE. CERTIFIED.
17-Oct-08	17-Oct-08	RJP (22428)	CERTIFIED.
01-Oct-08	01-Oct-08	NMJ (22392)	CALIBRATED, CERTIFIED AND ACCEPTED.

INTOX EC/IR II

Quality Assurance Worksheet

Instrument Serial Number **010533** Worksheet Start Date **1/2/2014**

Location **Ashland PD**

Address **601 England St Ashland VA 23005**

DFS Technician **Michelle Billeter** License No. **26417**

☐ Laboratory

☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) **749** Reference Barometer (mm HG) **751**

Reference Barometer(RB)Serial # **009111** RB Calibration Due **5/23/2014**

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.298
0.300	0.296	0.287	0.304	Sample 2	0.298
Precision		sample min	sample max	Sample 3	0.297
0.001		0.297	0.298		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.099
0.100	0.098	0.095	0.101	Sample 2	0.099
Precision		sample min	sample max	Sample 3	0.099
0		0.099	0.099		

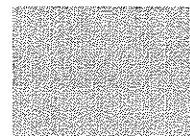
Dry gas standard Lot No. (with tank no.) **AG230501-44**

☒ Replaced dry gas standard (+O-ring)

☐ Installed at Location

☐ Removed to DFS-Central

Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:



Notes:

Instrument Serial Number

010533

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

Michelle Bell

Date

1/2/14

Issuing Analyst

Michelle Bell

Date

*1/3/14**msk*

mmvB

Intox EC/1R-11: Accuracy Check

Department of Forensic Science

Serial Number: 010533 Test Number: 471

Test Date: 01/02/2014 Test Time: 13:15 EST

Dry Gas Target: 0.296

Lot Number: AG322702-03 Exp Date: 08/15/2015

Tank Pressure: 85 psi Barometric Pressure: 749 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	13:16
CHK	0.298	13:16
BLK	0.000	13:18
CHK	0.298	13:19
BLK	0.000	13:21
CHK	0.297	13:21

Test Status: Success

Calibration CRC: 6B8F5B56

Intox EC/IR-II: Accuracy Check*Department of Forensic Science*

Serial Number: 010533 Test Number: 472

Test Date: 01/02/2014 Test Time: 13:25 EST

Dry Gas Target: 0.098

Lot Number: AG230501-44 Exp Date: 10/31/2014

Tank Pressure: 546 psi Barometric Pressure: 748 mmHg

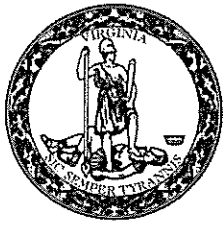
System Check: *Passed*

Test	g/210L	Time
BLK	0.000	13:26
CHK	0.099	13:27
BLK	0.000	13:28
CHK	0.099	13:29
BLK	0.000	13:30
CHK	0.099	13:31

Test Status: *Success*

Calibration CRC: 6B8F5B56

mmb




COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY BILLETER, MICHELLE, M		AGENCY DFS Central Lab
DFS LICENSE NUMBER 26417	LICENSE EXPIRES 10/01/2014	DATE TEST CONDUCTED 01/02/2014
TEST EQUIPMENT NUMBER 010533		

RESULTS: TIME SAMPLE TAKEN 13:39 EST
SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20 _____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____
SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____
OPERATOR'S SIGNATURE



IntoxNet MIS Report

Report Generated 06 Jan 2014 at 07:41

mm8

Test Results

Instrument Serial Number 010533

Test # 000473 Subject Test

Test Location 1 Department of
Test Date 02 Jan 2014

Test Location 2 Forensic Science
Test Time 13:33
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name BILLETER
Agency DFS Central Lab

Operator's First Name MICHELLE

Operator's Middle Initial M
License Number 26417

Card Serial Number 126417

Effective Date 10/01/2012

Expiration Date 10/01/2014

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 02 Jan 2014 End Time 13:41

Result Time 13:39

Result Date 02 Jan 2014

Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 13:33

Data Type BLK

Sample Value 0.000

Sample Time 13:34

Data Type CHK

Sample Value 0.099

Sample Time 13:35

Data Type BLK

Sample Value 0.000

Sample Time 13:36

Data Type SUBJ

Sample Value 0.000

Sample Time 13:37

Data Type BLK

Sample Value 0.000

Sample Time 13:38

Data Type SUBJ

Sample Value 0.000

Sample Time 13:39

Data Type BLK

Sample Value 0.000

Sample Time 13:40

Standard Type Dry Gas Std

Standard Value 0.098

Standard Lot Number AG230501-44

Standard Expiration Date 10/31/2014

Tank Pressure 541

Barometric Pressure 748 mmHg

Blow Sample Number 1 Blow Duration 3.80 sec

Blow Volume 1773 cc End-of-Blow Time 13:37

Blow Sample Number 2 Blow Duration 3.48 sec

Blow Volume 1604 cc End-of-Blow Time 13:39

Tamper Evident Stamp 7fc15d5f

Test Status Code 0

Test Status Success